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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECRET

COUNTRY

East Germany

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SUBJECT

Research on Traverse Flow Jet Engines
at the Dresden Institute of Technology

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A research project on traverse flow exhaust units initiated at the Dresden Institute of Technology in 1952 was conducted under the supervision of Engineer Fischer (fnu) and was to be completed by 1 October 1954. By May 1953, the expenses spent on research material amounted to 30,000 eastmarks and, for the period after May 1953, were not yet approved. The project included research on the suction effect of flows of gases or liquids traversing the direction of motion and the utilization of jet engines of this type as main or auxiliary power units for land vehicles, aircraft and vessels. The research project was classified "top secret", and the scientist in charge was carefully screened by the cadre department of the Central Committee. All activity reports were forwarded directly to the department for classified documents and were handed out only on permission by the Secretary of State. After May 1953, the research project was to be handled by the Office of the Secretary of State for Motor Vehicle Traffic and Roadways. In March 1953, Bashinski (fnu), a Russian, who was especially interested in this project, visited Dresden.

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